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(71) Applicant *(for all designated States except US)*: INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: CAMENISCH, Jan [CH/CH]; Bahnhofstrasse 13, CH-8803 Rueschlikon (CH).

(74) Agents: TOLETI, Martin et al.; IBM Research GmbH, Zurich Research Laboratory, Saeumerstrasse 4 / Postfach, CH-8803 Rueschlikon (CH).

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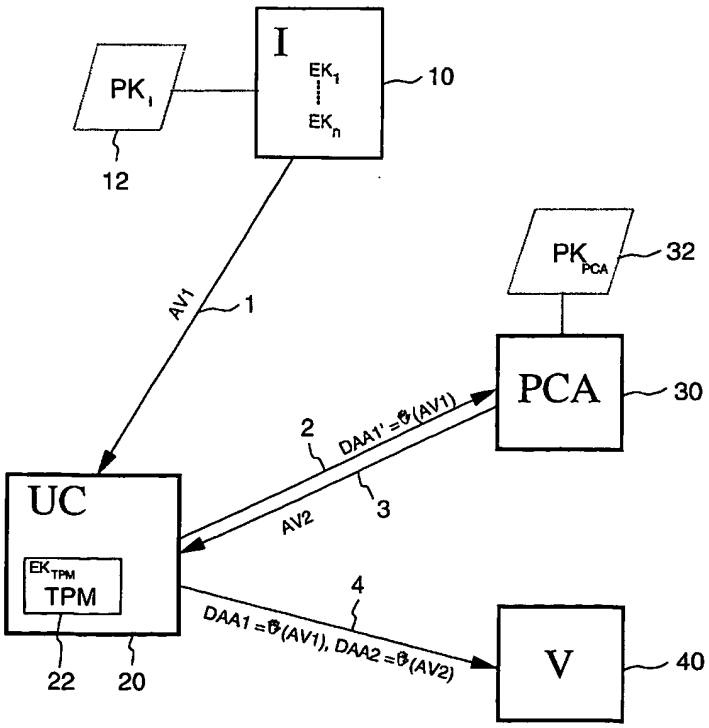
(54) Title: MAINTAINING PRIVACY FOR TRANSACTIONS PERFORMABLE BY A USER DEVICE HAVING A SECURITY MODULE



(57) Abstract: The present invention discloses a method and system for maintaining privacy for transactions performable by a user device having a security module with a privacy certification authority and a verifier. The system comprises an issuer providing an issuer public key PKI; a user device having a security module for generating a first set of attestation-signature values DAA1; a privacy certification authority computer for providing an authority public key PKPCA and issuing second attestation values AV2; and a verification computer for checking the validity of the first set of attestation-signature values DAA1 with the issuer public key PKI and the validity of a second set of attestation-signature values DAA2 with the authority public key PKPCA, the second set of attestation-signature values DAA2 being derivable by the user device 20 from the second attestation values AV2, wherein it is verifiable that the two sets of attestation-signature values DAA1, DAA2 relate to the user device.

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